

FIG.1

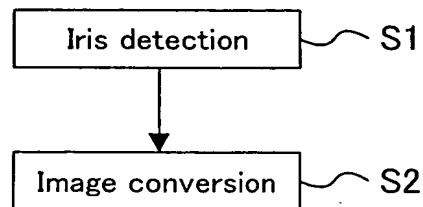
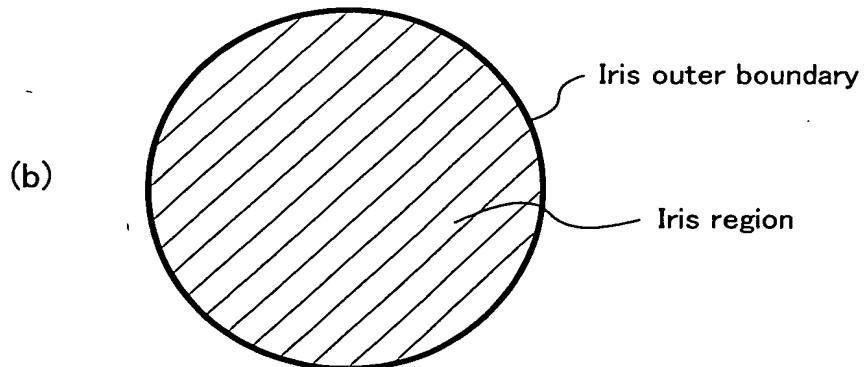
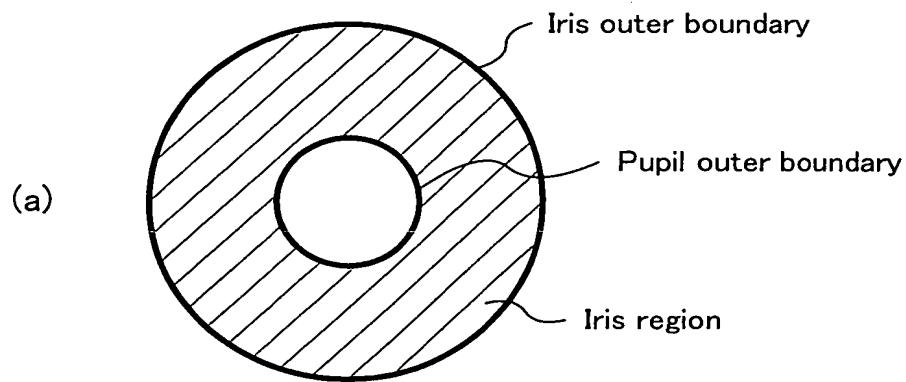


FIG.2



2/11

FIG.3

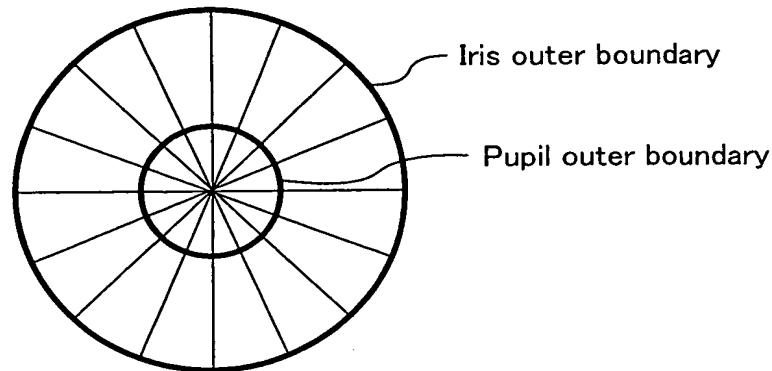
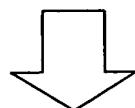
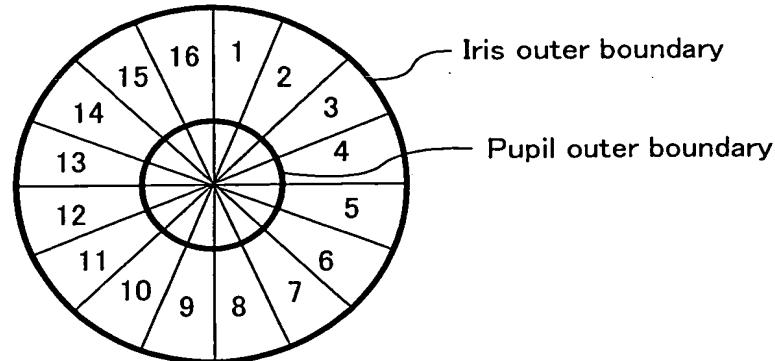


FIG.4

(a) Original iris image



(b) After re-arrangement

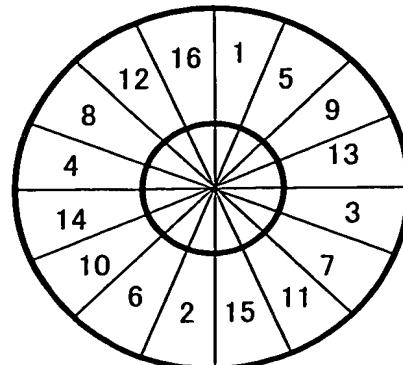
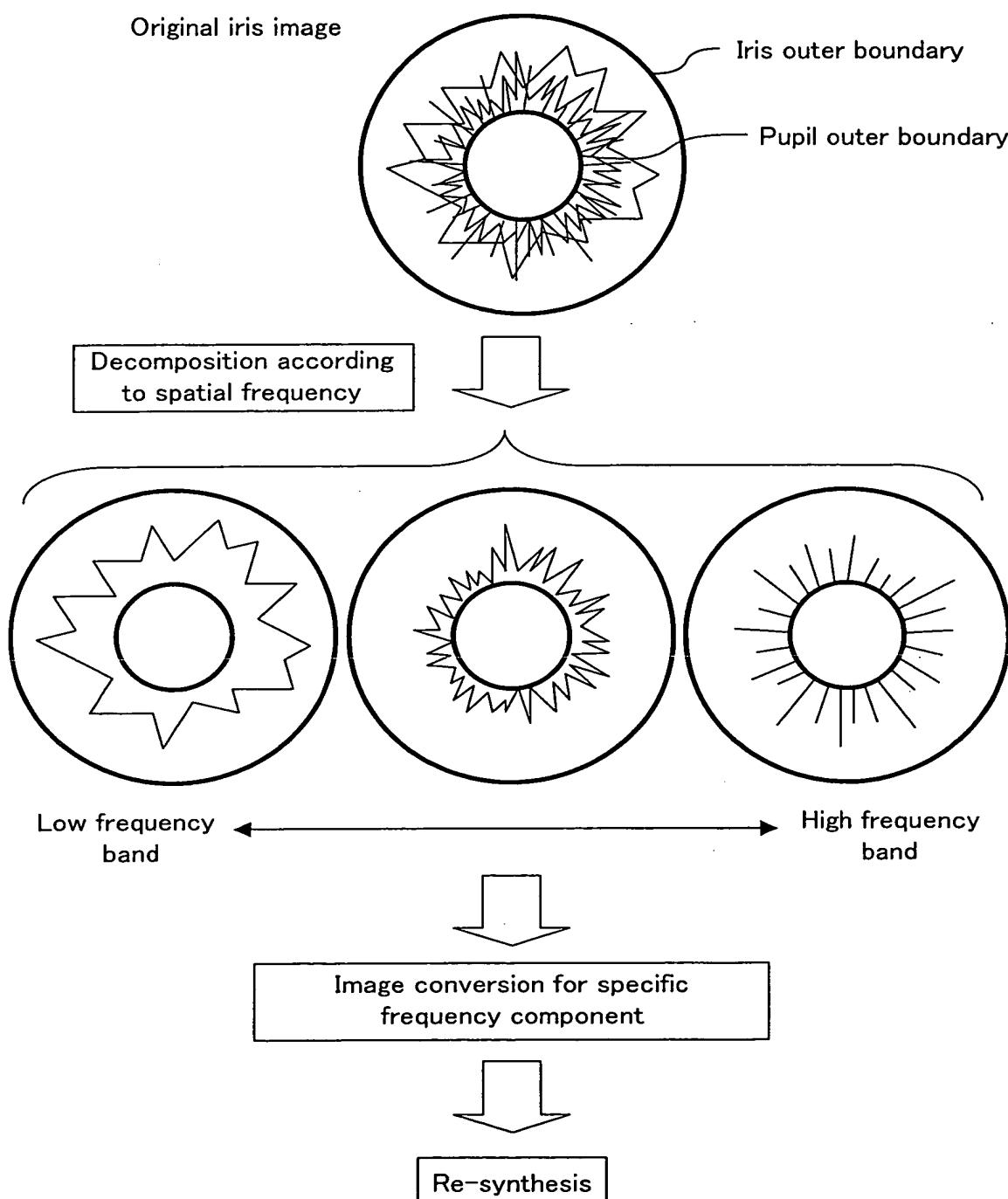


FIG.5

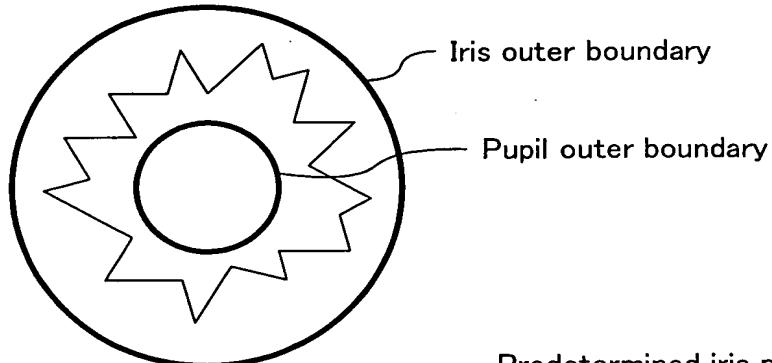


10/509 462

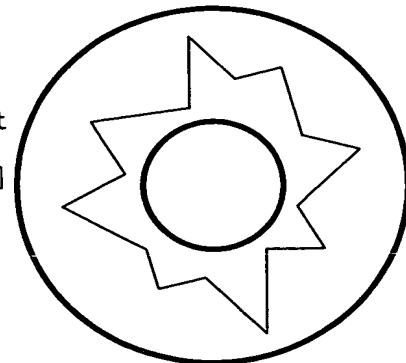
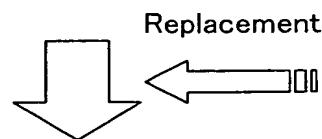
4/11

FIG.6

Original iris image



Predetermined iris pattern



After replacement

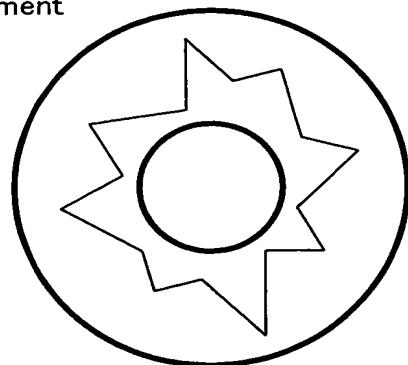
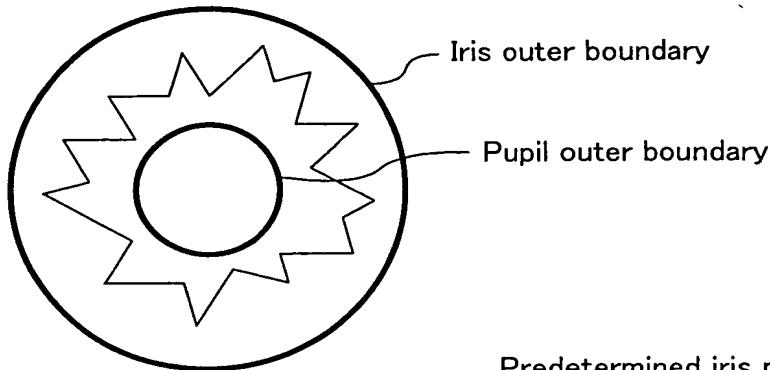
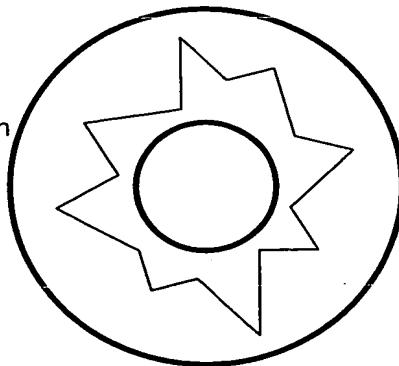
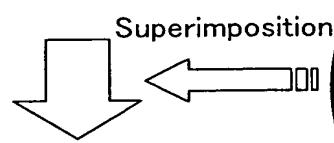


FIG.7

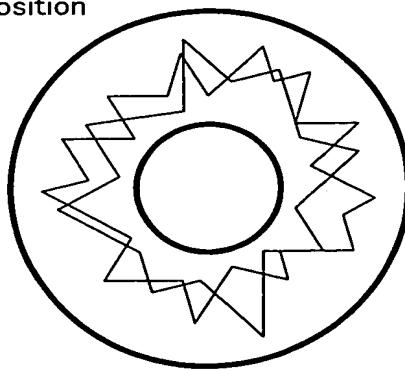
Original iris image



Predetermined iris pattern



After superimposition



6/11

FIG.8

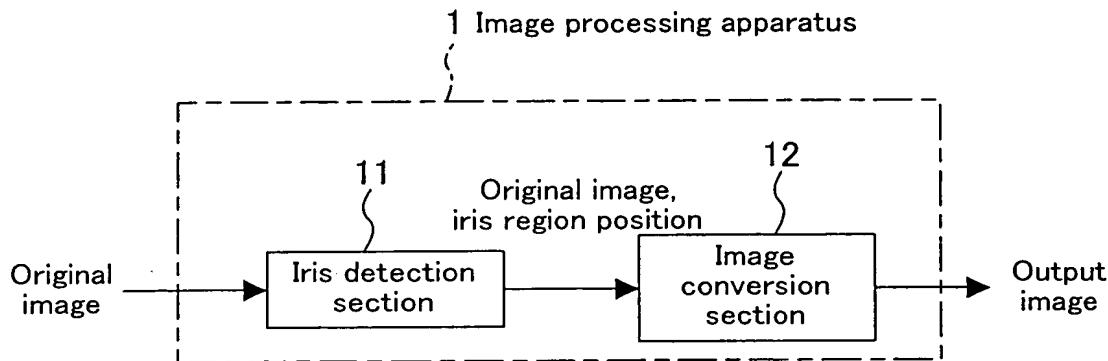


FIG.9

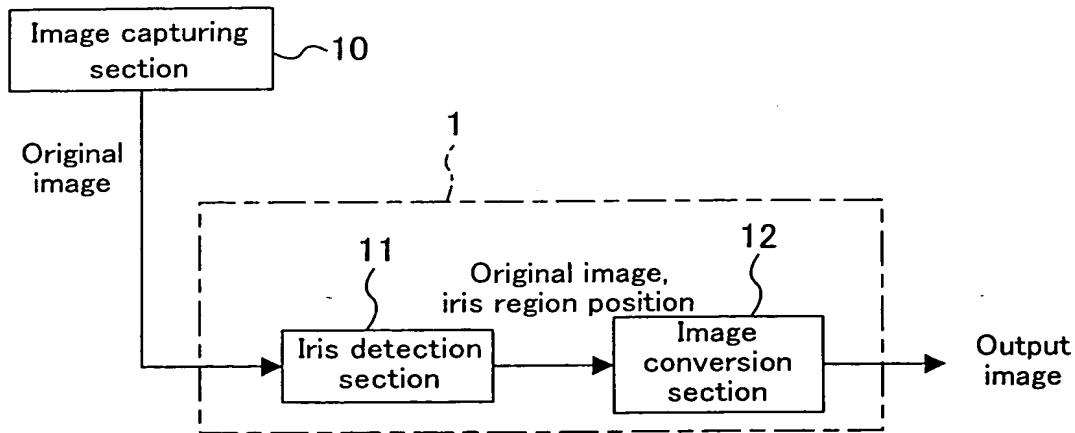


FIG.10

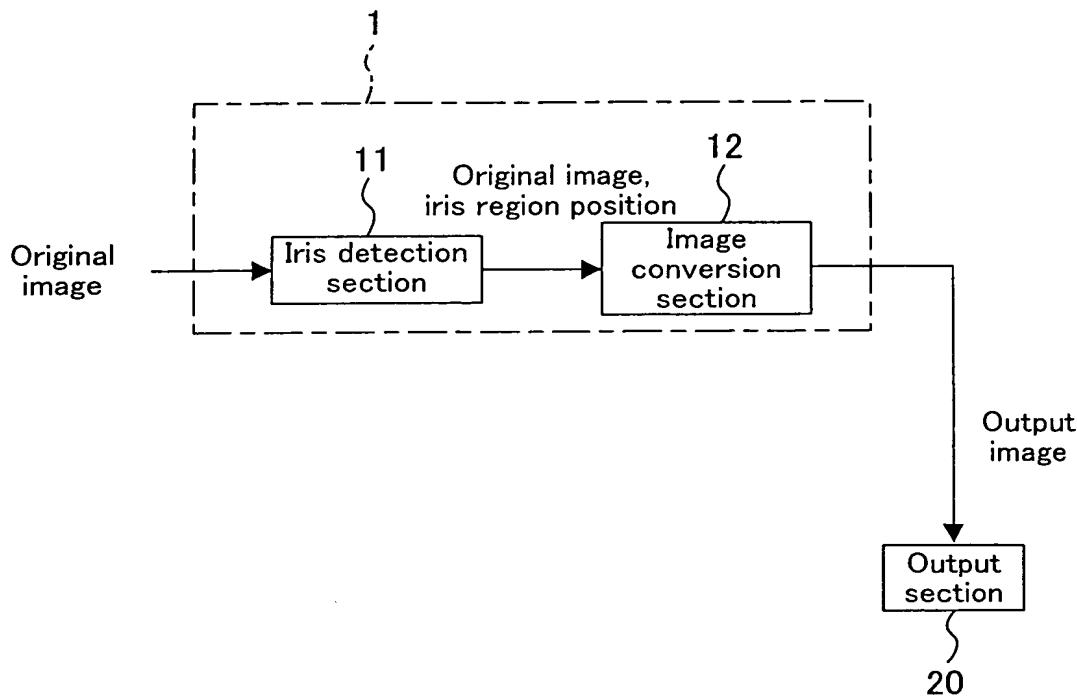
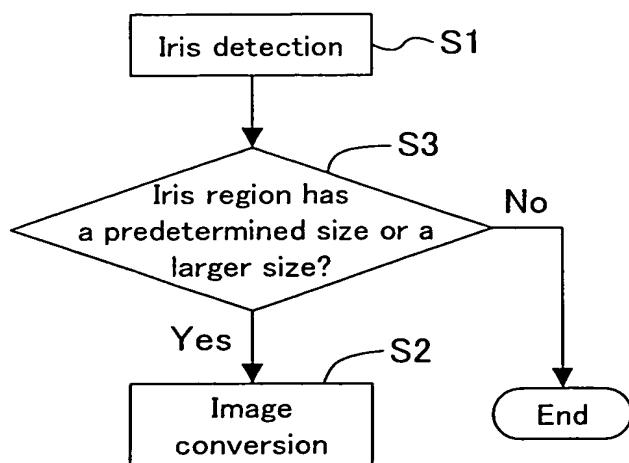


FIG.11



Title: IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS, IMAGE CAPTURING APPARATUS, IMAGE OUTPUT APPARATUS, AND IRIS AUTHENTICATION APPARATUS

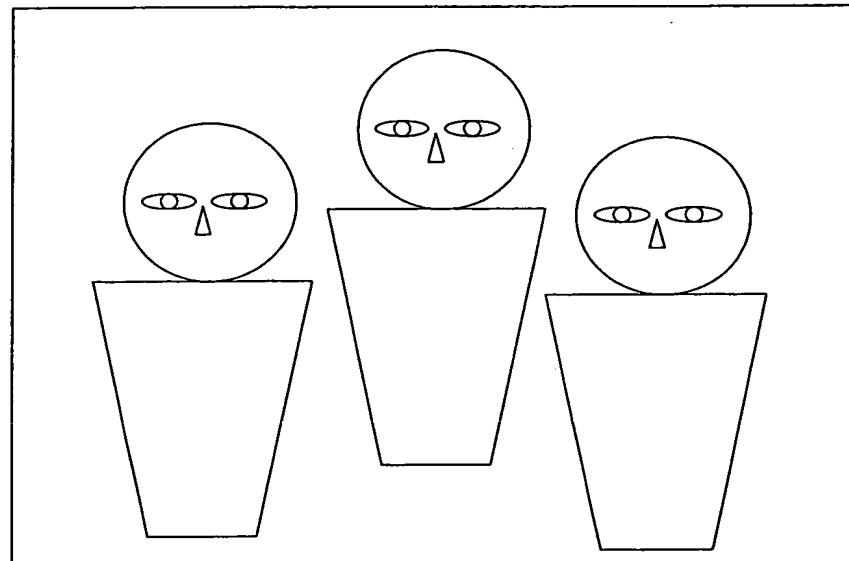
Inventors: Kenji KONDO, et al.
Atty. Ref.: 5077-000226/NP

10/509 462

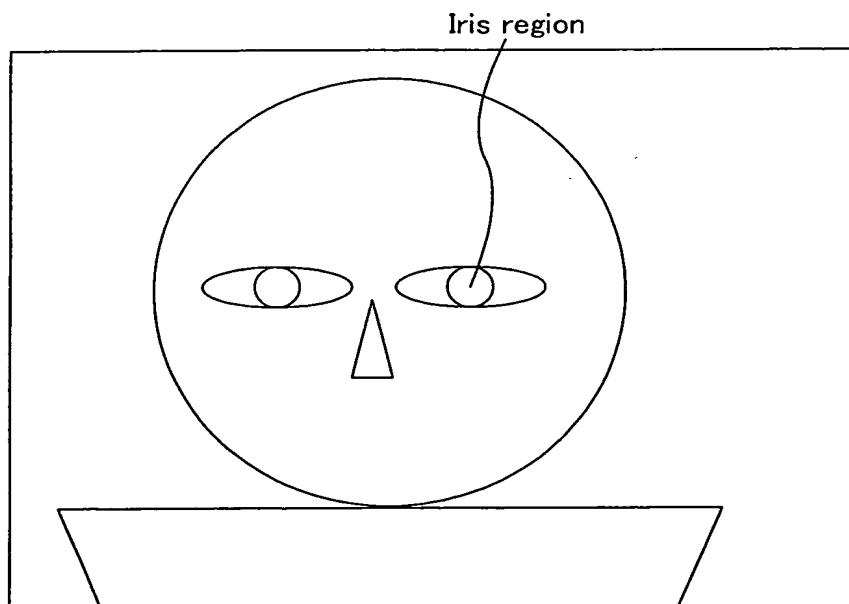
8/11

FIG.12

(a) No image conversion performed



(b) Image conversion performed



9/11

FIG.13

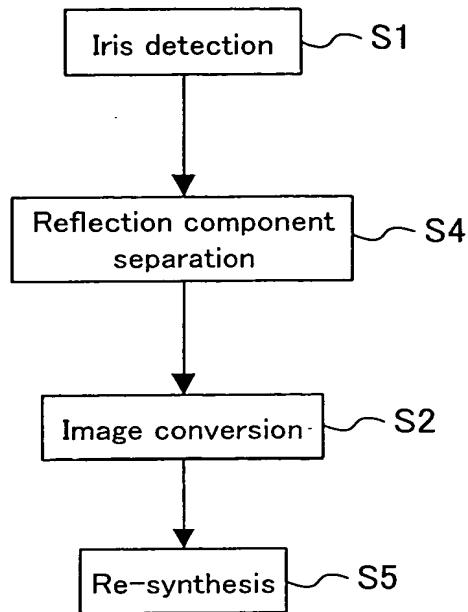
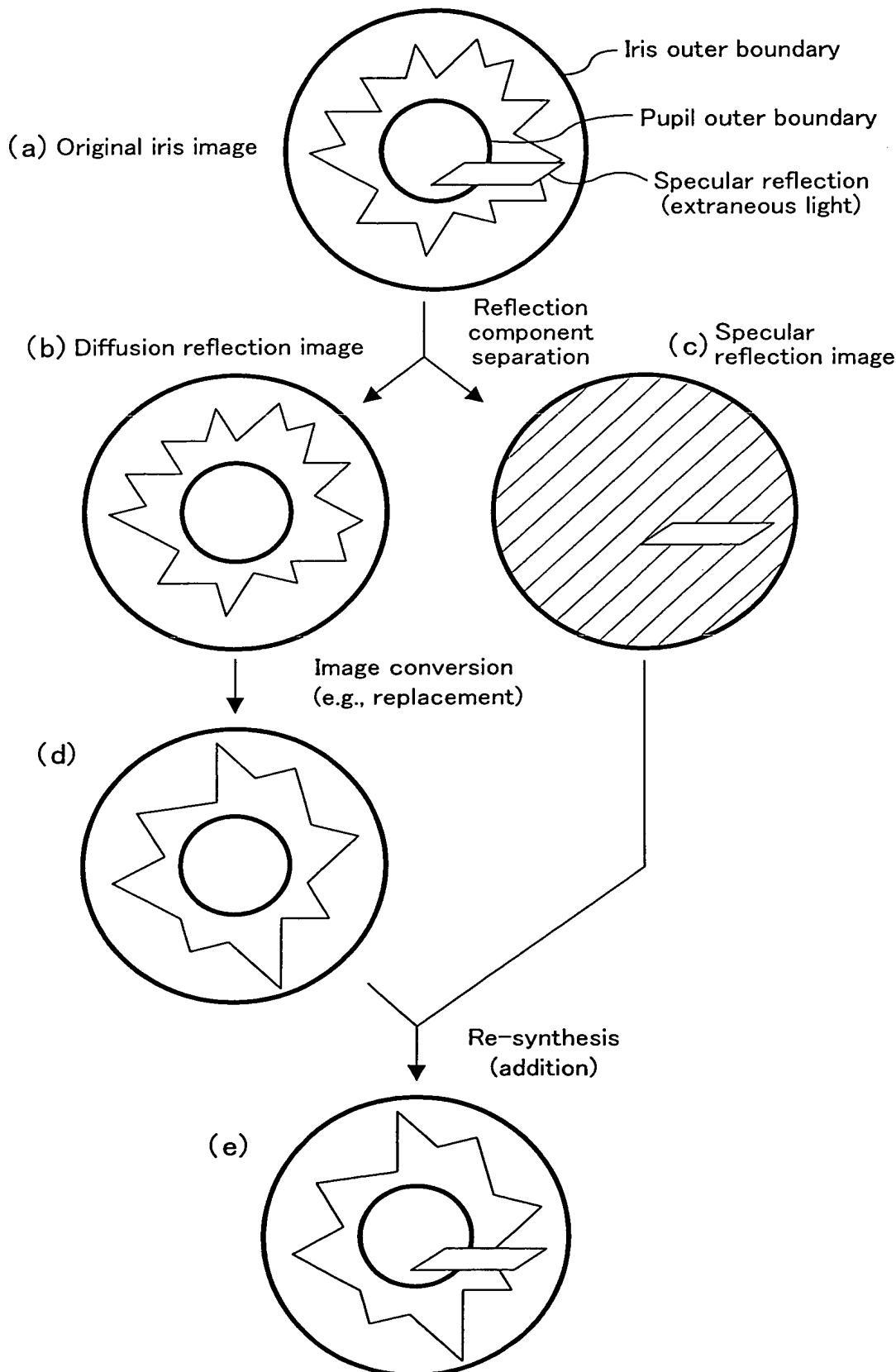


FIG.14



11/11

FIG.15

